

FIG. 1

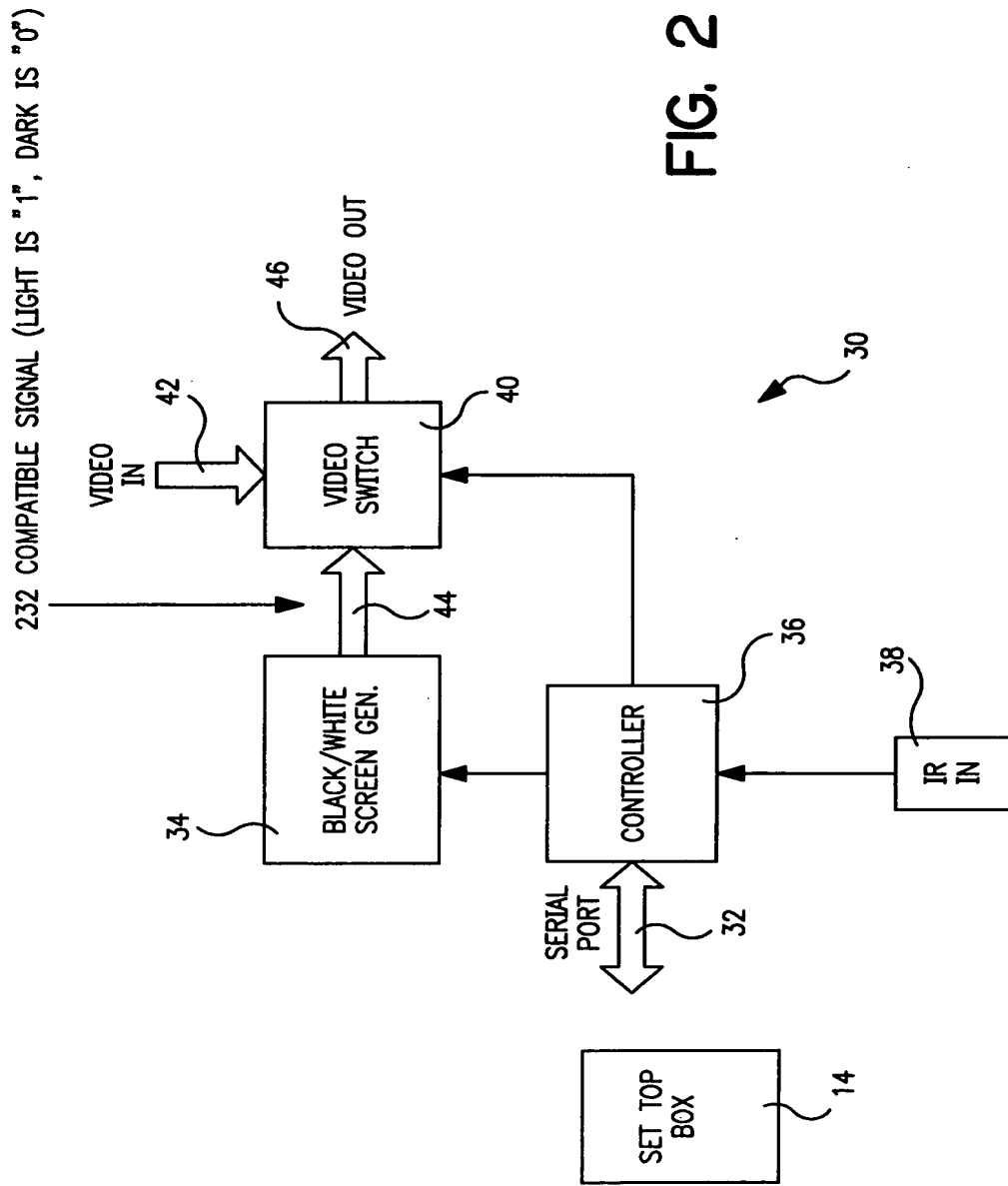
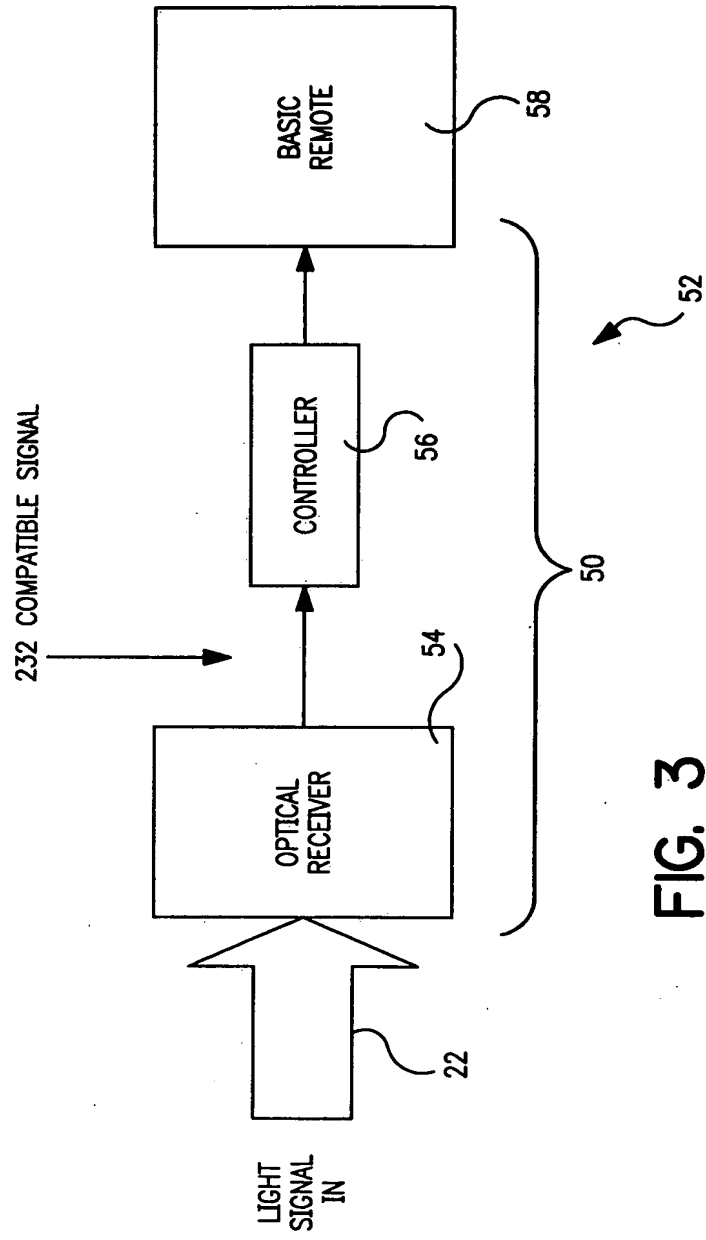


FIG. 2



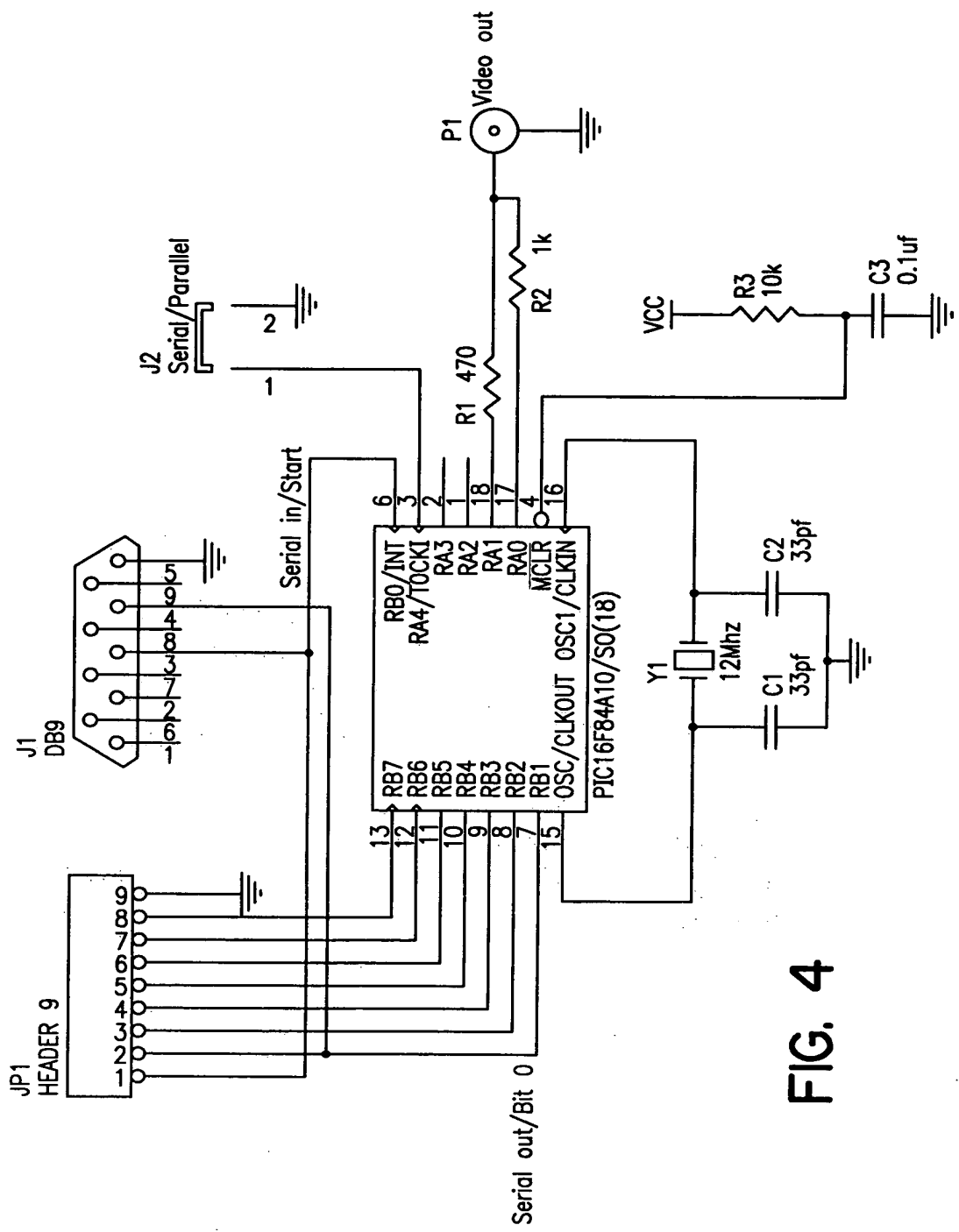


FIG. 4

RECEIVER SCHEMATIC

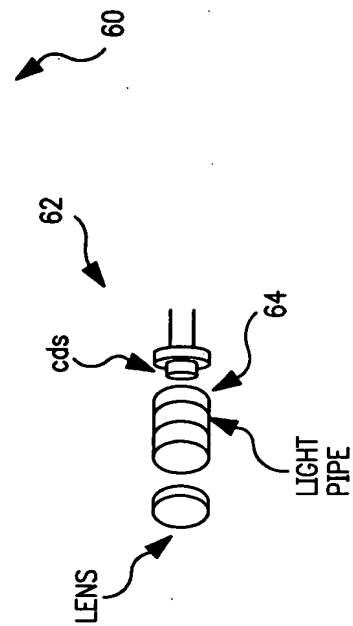
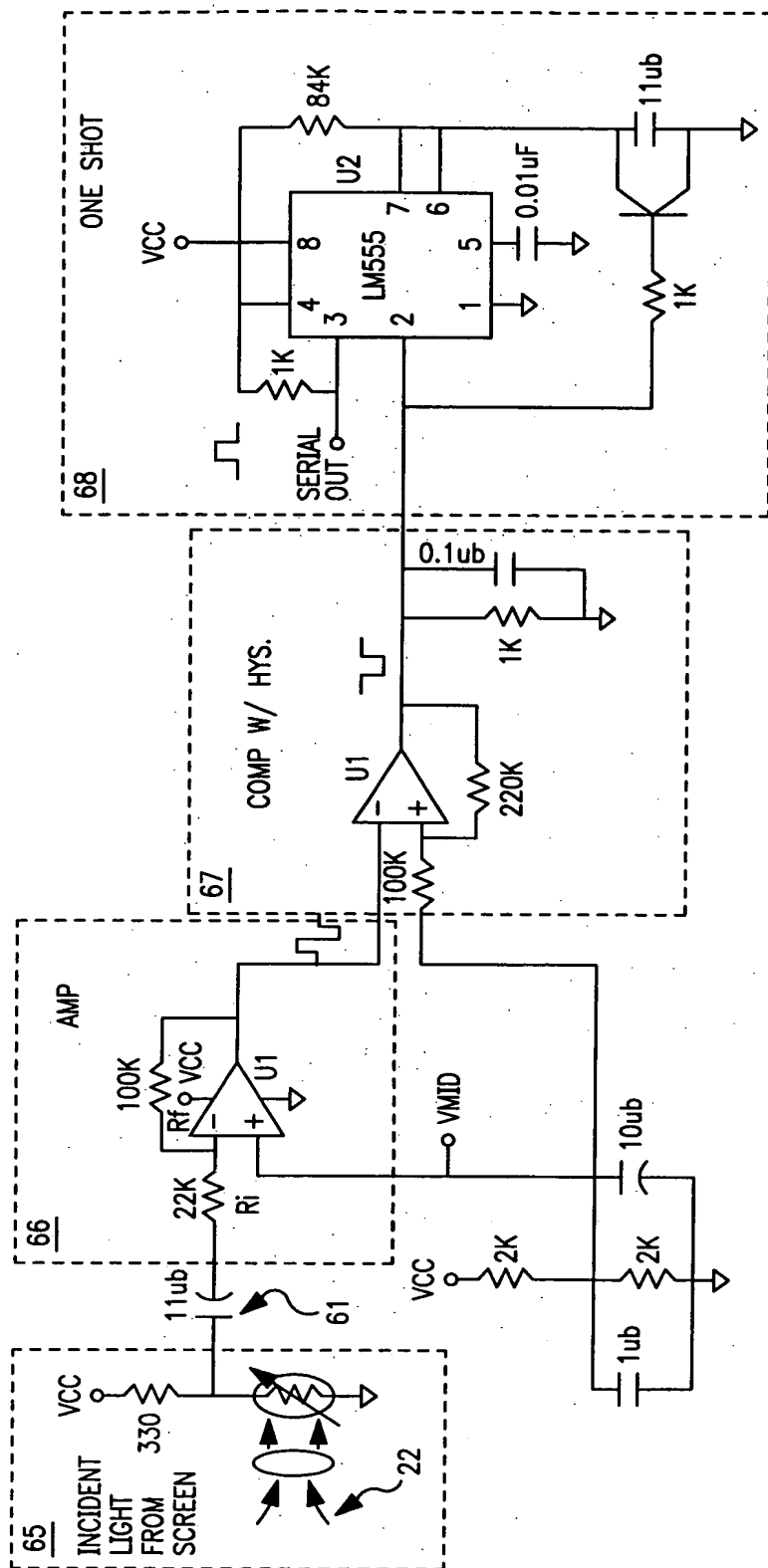


FIG. 5

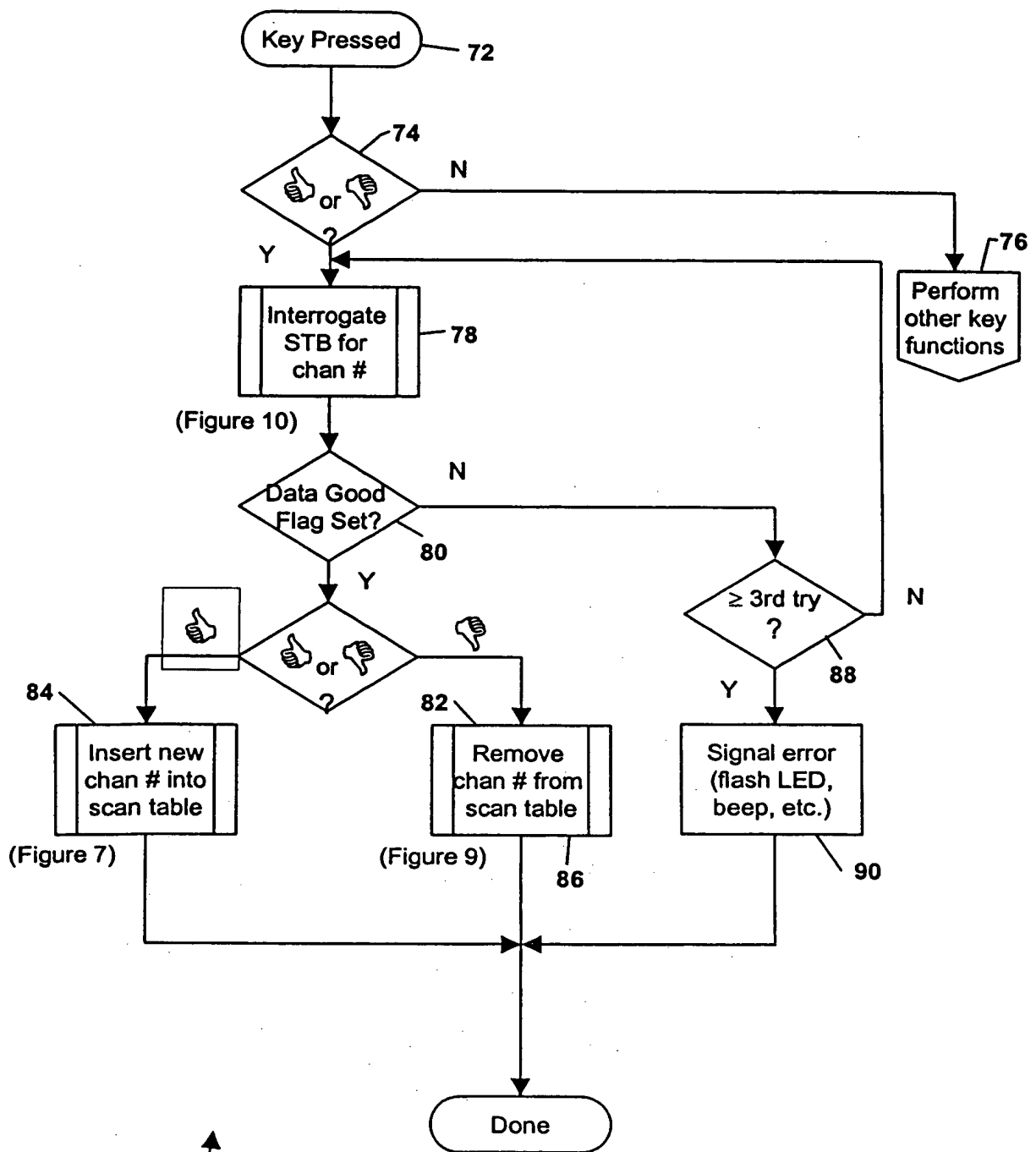


FIG. 6

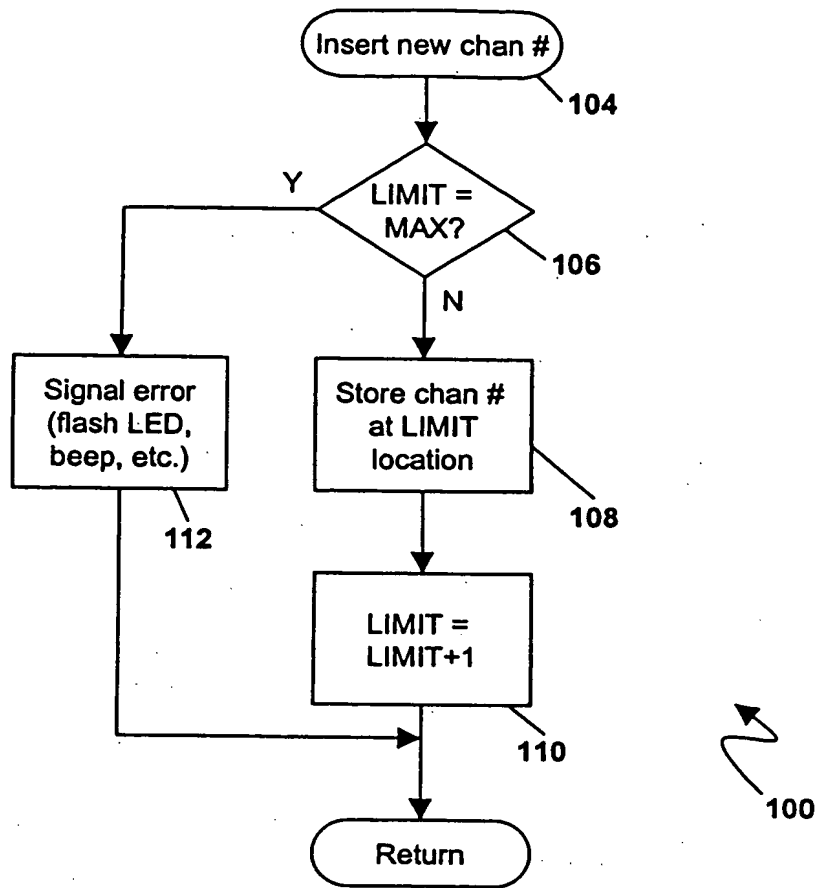


FIG. 7

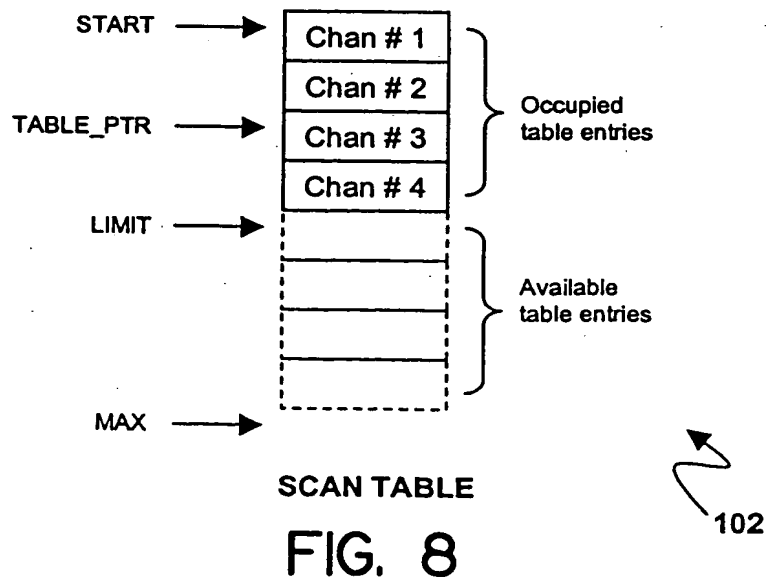


FIG. 8

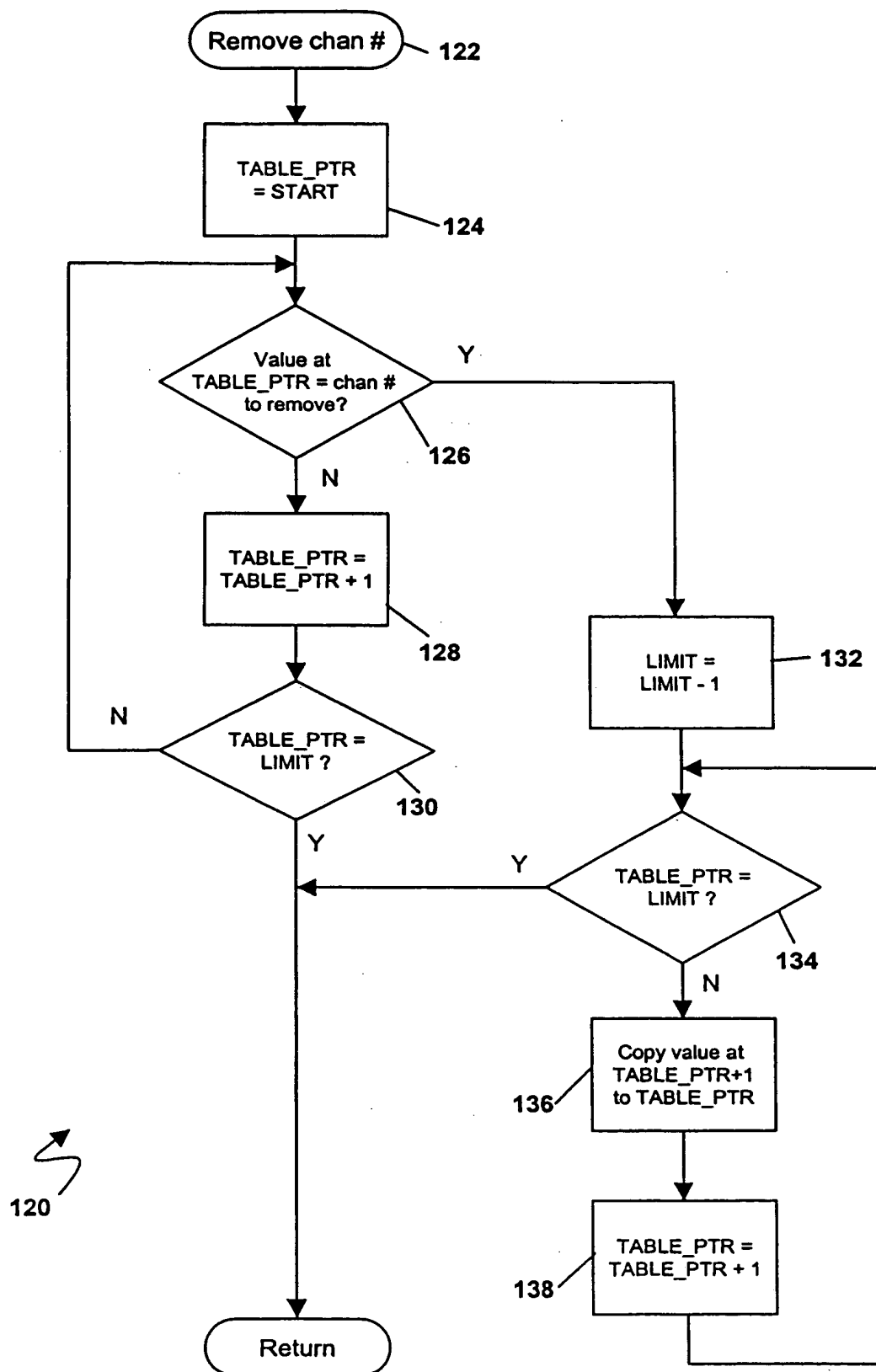
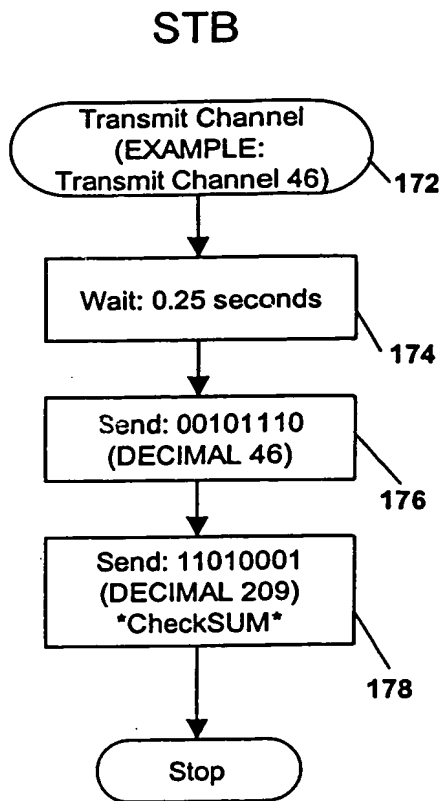


FIG. 9



NOTES:

Data Transmitted has the following format: 16 bit packet comprising an 8-bit data field (offers the ability to send 0-255 for channel information) followed by the data inverted as a checkSUM.

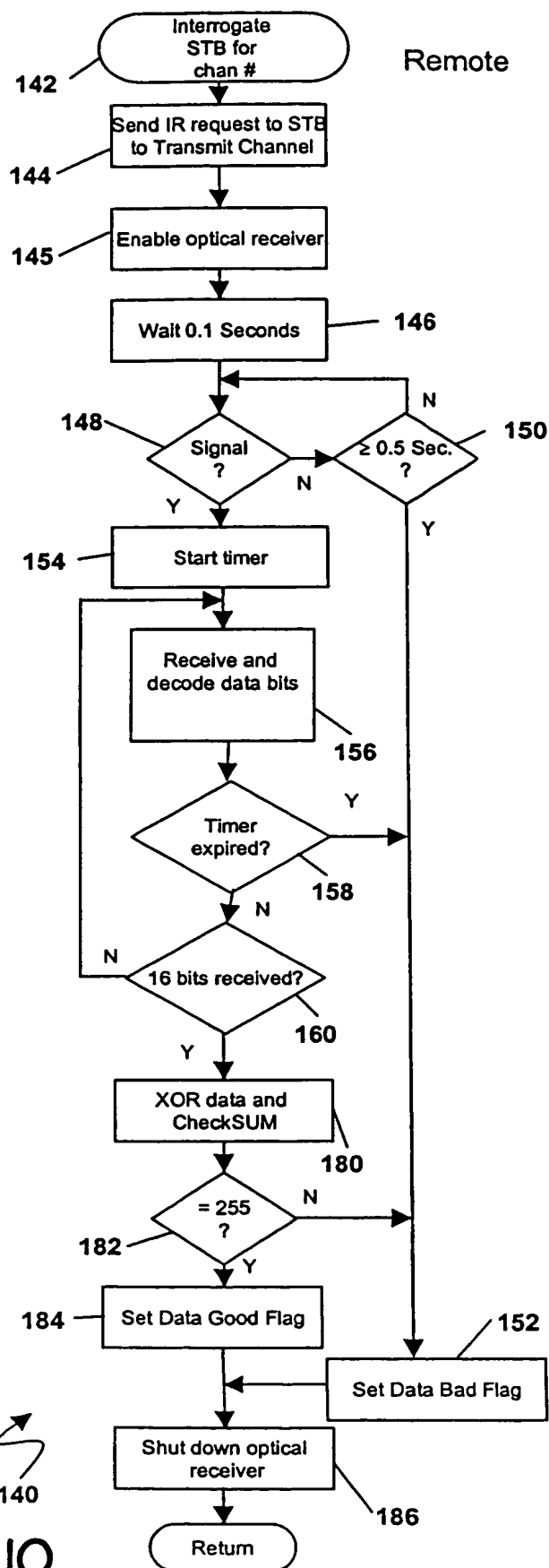


FIG. 10